

What is claimed is:

1. An internet facsimile device comprising:

destination specifying means for specifying an electronic mail address of a destination;

5 first data generation means for generating image data by reading an image from an original document;

second data generation means for generating electronic mail data based on the image data;

10 internet facsimile transmitting means for transmitting the electronic mail data via an internet to the electronic mail address specified by the destination specifying means; and

title inputting means for inputting a title for the electronic mail data.

15 wherein the internet facsimile transmitting means comprises title attaching means for attaching the title as an electronic mail title to the electronic mail data before the electronic mail data is transmitted.

20 2. The internet facsimile device according to claim 1, wherein the title inputting means comprises title input prompting means for prompting a user to input a title.

25 3. The internet facsimile device according to claim 2, wherein the title inputting means comprises default title storing means for storing a default title, and default title setting means for setting the default title as the

electronic mail title when a user does not input a title.

4. The internet facsimile device according to claim 2, wherein the title inputting means further comprises title storing means for storing at least one title, and title selecting means for selecting a title from the at least one title as the electronic mail title.

5. The internet facsimile device according to claim 4, wherein the title inputting means comprises default title storing means for storing a default title, and default title setting means for setting the default title as the electronic mail title when a user does not select a title from the at least one title.

6. The internet facsimile device according to claim 4, further comprising title editing means for editing the at least one title stored in the title storing means.

7. The internet facsimile device according to claim 6, wherein the title editing means adds a new title to the at least one title.

8. The internet facsimile device according to claim 6,
20 wherein the title editing means modifies selective one of
the at least one title.

9. The internet facsimile device according to claim 6, wherein the title editing means deletes selective one of the at least one title.

25 10. The internet facsimile device according to claim

1. wherein the title inputting means comprises default title storing means for storing a default title, and default title setting means for setting the default title as the electronic mail title.

5 11. The internet facsimile device according to claim 1,
wherein the title inputting means comprises character
recognition means for recognizing character data from the
image data, the character data being read from a
predetermined position of the original document, and
10 automatic title setting means for setting the character data
as the electronic mail title.

12. An internet facsimile device comprising:

destination specifying means for specifying one of a
facsimile number and an electronic mail address as a
15 destination;

first data generating means for generating image data by reading an image from an original document;

second data generating means for generating facsimile data based on the image data;

20 third data generating means for generating electronic
mail data based on the facsimile data:

first facsimile transmitting means for transmitting the facsimile data via a public network to the facsimile number when the facsimile number has been specified as the destination;

second facsimile transmitting means for transmitting the electronic mail via an internet to the electronic mail address when the electronic mail address has been specified as the destination; and

5 title inputting means for inputting a title for the electronic mail data when the electronic mail address has been specified as the destination,

wherein the second facsimile transmitting means comprises title attaching means for attaching the title to the electronic mail data before the electronic mail data is transmitted.

10 13. The internet facsimile device according to claim 12, wherein the third data generating means comprises format converting means for converting a format of the facsimile data into a format of electronic mail data.

14. An internet facsimile device comprising:

first receiving means for receiving via an internet at least one set of electronic mail data attached with an electronic mail title;

20 title reading means for reading the electronic mail title;

title displaying means for displaying the electronic mail title;

25 data selecting means for selecting electronic mail data from the at least one set of the electronic mail data

based on the electronic mail title; and

image forming means for forming an image based on electronic mail data selected by the data selecting means.

Sub F. >

5 15. The internet facsimile device according to claim 14, further comprising second receiving means for receiving facsimile data via a public network, and data converting means for converting the at least one set of the electronic mail data into facsimile data, wherein the image forming means forms an image based on the facsimile data received via the public network and on the facsimile data converted from the at least one set of the electronic mail data.

10 16. The internet facsimile device according to claim 14, further comprising priority determining means for determining whether or not each one of the at least one set of electronic mail data has a high priority based on a corresponding electronic mail title, and notifying means for notifying the user of electronic mail data having the high priority.

15 17. The internet facsimile device according to claim 14, further comprising priority determining means for determining whether or not a priority of each one of the at least one set of electronic mail data is high based on a corresponding electronic mail title, wherein the image forming means forms an image based on the electronic mail data which has been determined to have a high priority.

66920"25595260

5.5 E2
18. The internet facsimile device according to claim 17, further comprising notifying means for notifying a user when the image forming means forms an image based on the electronic mail data which has been determined to have a high priority.

5.6 D2
19. The internet facsimile device according to claim 17, wherein the priority determining means determines that a priority is high when corresponding electronic mail title contains a predetermined character.

10 20. A method of controlling an internet facsimile device, comprising the steps of:

specifying an electronic mail address of a destination;

15 generating image data by reading an image from an original document;

generating electronic mail data based on the image data;

specifying a title for the electronic mail data;

20 attaching the title as an electronic mail title to the electronic mail data; and

transmitting the electronic mail data attached with the electronic mail title via an internet to the electronic mail address.

5.5 B2
25 21. A method of controlling an internet facsimile device, comprising the steps of:

receiving electronic mail attached with a header from
a remote internet facsimile device, the header including a
title;

reading the title from the header;

5 displaying the title; and

forming an image based on the electronic mail when
requested by a user.

22. The method according to claim 21, further
comprising the steps of:

10 determining whether or not the electronic mail belongs
to a predetermined group based on the title; and

notifying an user of an urgent mail when the
electronic mail belongs to the predetermined group.

15